

CONVEYOR WITH A MOTORIZED TRANSPORT ELEMENT

Abstract

A conveying system including individually motorized transport elements or shoes that transport articles laterally across a conveyor. The motorized transport elements ride along tracks across the width of the conveyor. A motor drives each transport element across the conveyor. Local controllers in the transport elements or in the conveyor control the application of power to the motors and, thereby, the lateral positioning of the transport elements and the conveyed articles.